PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (of required). Blocks 1 through 5 should be compeleted where supportations. All further correspondence including the Parent, subvaree of rest and distination of missinetance for will be mailed to every additional content of the property of the p		INSTRUCTIONS: This is	form should be used f	or transmitting the ISSU	JE FEE and PUBLICAT	ION FEE (if requ	ired). Bloc	cks I through 5 sh	ould be completed where	
pagers. Each additional pager, such as an assignment of formal drawing, must have its own certificate of maling or transmission. FISH & NEAVE IP GROUP ROPES & GRAY LLP ONE INTERNATIONAL PLACE BOSTON, MA 02110-2624 05/10/2007 LBDHID 1/2 00000037 181945 10713499 01 FC:1501 1400,00 DB APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFRMATION NO. 10/713,499 11/1/4/2003 James E. Barger BBNT-P01-138 1205 TITLE OF INVENTION: GEOPHONE APPLICATION: GEOPHONE APPLICATION SECONDARY AND RESIDENCE DATA TO BE PRINTED ONTHE TO SECONDARY		indicated unless corrected	delow or alrected our	crwisc in Block 1, by (a	i) specifying a new corre	spondence address	, and or (o) marcaning a separ	uic 122 1100 120 101	
FISH & NEAVE IP GROUP ROPES & GRAY LLP ROPES & GRAY LLP ONE INTERNATIONAL PLACE BOSTON, MA 02110-26024 05/10/2007 LBUBINE 00000037 181945 10713499 01 FC:1501 1400.00 DR APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/13,499 11/14/2002 James E. Barger BENT-P01-138 1205 TITLE OF INVENTION: GEOPHONE APPLICATION NO. S1400 S0 S0 S1400 05/07/2007 EXAMINER ART UNIT CLASS-SUBCLASS SAINT SURIN, JACQUES M 2856 073-514320 Change of correspondence address or indication of "Fee Address" (107 CPR 1-135). Change of correspondence address of indication of "Fee Address" (107 CPR 1-135). Change of correspondence address of indication form PTOSBAY Exe O3-02 or more recent) address-Cub. Iss of a gene 10 St. aller and indicated below, the document has been filed for recordation as set forth in 37 OFR 3.11. Completion of this form is NOT a subtained indication of the patent intronsy or a gent Indication of this form is NOT a subtained indication of this form is NOT a subtained indication of the patent indication of the patent indication of the patent indication of this form is NOT a subtained indication. The patent indication of the paten		CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying								
FISH & NEAVE IP GROUP ROPES & GRAY LLP ONE INTERNATIONAL PLACE BOSTON, MA 02110-2624 05/10/2007 LIQUIDIR 00000037 181945 10713499 01 FC:1501 1400.00 BA APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/713,499 11/14/2002 James E. Barger BBNT-P01-138 1205 TITLE OF INVENTION: GEOPHONE APPLINATION ACQUES M ACQUEST ACQUESTED AND ACQUESTED ACQUEST				/6	par hav	pers. Each additions we its own certificate	al paper, su e of mailing	ich as an assignmen g or transmission.	t or formal drawing, must	
ROPES & GRAY LLP ONE INTERNATIONAL PLACE BOSTON, MA 021 10-2624 05/10/2007 LUDRIDIR 00000037 181945 10713499 01 FC:1501 1400.00 DB APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/713,499 11/14/2002 James E, Berger BBNT-P01-138 1205 TITLE OF INVENTION: GEOPHONE APPLICATION NO. SILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/713,499 11/14/2003 James E, Berger BBNT-P01-138 1205 TITLE OF INVENTION: GEOPHONE APPLICATION NO. SILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/713,499 11/14/2003 James E, Berger BBNT-P01-138 1205 TITLE OF INVENTION: GEOPHONE APPLIN TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$0 \$0 \$0 \$1400 05/07/2007 EXAMINER ART UNIT CLASS-SUBCLASS SAINT SURIN, JACQUES M 2856 073-514320 1. Change of correspondence address of midication of off-ge c Address' Indication form PTO-SMY122 attached. (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, none of a single firm (having as a member a registered patent attorneys or agents OR, alternatively or agent) and the names of up to 3 registered patent attorneys or agents OR, alternatively or agents OR, alternativel				7 7007 44	Certificate of Mailing or Transmission					
ONE INTERNATIONAL PLACE BOSTON, MA 02110-2624 05/10/2007 LBOWDIN2 00000037 181945 10713499 01 FC:1501 1400.00 DA APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/713,499 11/14/2002 James E. Barger BENT-P01-138 1205 TITLE OF INVENTION: GEOPHONE APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. FAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$0 \$0 \$0 \$1400 05/07/2007 EXAMINER ART UNIT CLASS-SUBCLASS SAINT SURIN, JACQUES M 2856 073-514320 SAINT SURIN, JACQUES M 2856 073-514320 CFC 1.1503. Change of correspondence address or indication of "Fee Address" (17 CFC 1.1503) Change of correspondence address or indication of "Fee Address" (17 CFC 1.1503) Change of correspondence address or indication of "Fee Address" (17 CFC 1.1503) Change of correspondence address or indication of or "Per Address" (17 CFC 1.1503) Change of correspondence address or indication of "Fee Address" (17 CFC 1.1503) Change of correspondence address or indication of "Fee Address" indication form PTO/SB/122) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filed for recordation as set forth in 3 CFC 3.11. Completion of this form is NOT a substitute for filing and assignment. (A) NAME OF ASSIGNEE BBN Technologies Corp. Cambridge, MA Please check the appropriate assignce category or categories (will not be printed on the patent.): Individual Corporation or other private group entity Grovenment of Pec(s): (Please first reapply any previously paid issue fee shown above) Advance Order - # of Copies OVERNATION OF ADDITIONAL ENTITY status. See 37 CFR 1.27. D. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27. D. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27. D. Applicant is no longer claiming SM					MAY E Sta	I hereby certify that this Fec(s) Transmittal is being deposited with the United States Postal Service with sufficient postage (SCASSE 2018 STATES) in an envelope				
FC:1501		ONE INTERNAT	TIONAL PLACE	\ _	trai	ansmitted to the USPTO (571) 273-2885, on the date indicated below.				
FC:1501	05/	BOSTON, MA 02	AAAA33 4A4A4	747/25	TRADEN	Joanne Ryan			(Depositor's name)	
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/713,499 11/14/2002 James E. Barger BBNT-P01-138 1205 TITLE OF INVENTION: GEOPHONE APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$0 \$0 \$10 \$1400 \$0 \$0 \$1400 \$0. \$1400 \$0. \$1400 \$0. \$0 \$1400 \$0. \$1400 \$0		E0 4E64		713499		Sta	ne	- Kyan	(Signature)	
TITLE OF INVENTION: GEOPHONE APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$0 \$0 \$1400 05/07/2007 EXAMINER ART UNIT CLASS-SUBCLASS SAINT SURIN, JACQUES M 2856 073-514320 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (37 CFR 1.27 (28) takehed. "Fee Address" indication (or "Fee Address" Indication form pro/SB/1/2?) attached. "Fee Address" indication (or "Fee Address" Indication form pro/SB/1/2?) attached. "Fee Address" indication (or "Fee Address" Indication form pro/SB/1/2 (28) takehed. "Fee Address" indication (or "Fee Address" Indication form pro/SB/1/2 (28) takehed. "The ABACT ASSIGNEE AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) Please check the appropriate assignce category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorised to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 18-1949 S. Change in Entity Status (from status indicated above) A check is enclosed. A particant claims SMALL ENTITY status. See 37 CFR 1.27(g)(2).	Λī	ru:1301 1400.(DO DA		<u> </u>	May	7, 200)7 /	(Date)	
APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$0 \$0 \$1400 05/07/2007 EXAMINER		APPLICATION NO. FILING DATE			FIRST NAMED INVENTO	R	ATTORNEY DOCKET NO.		CONFIRMATION NO.	
APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$0 \$0 \$0 \$1400 05/07/2007 EXAMINER		10/713,499 11/14/2003			James E. Barger		BBNT-P01-138		1205	
NO \$1400 \$0 \$0 \$0 \$1400 \$0 \$0 \$0 \$0 \$0 \$0 \$0		TITLE OF INVENTION:	GEOPHONE							
NO \$1400 \$0 \$0 \$0 \$1400 \$0 \$0 \$0 \$0 \$0 \$0 \$0		•								
NO \$1400 \$0 \$0 \$0 \$1400 \$0 \$0 \$0 \$0 \$0 \$0 \$0		APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE T	TOTAL FEE(S) DUE	DATE DUE	
SAINT SURIN, JACQUES M 2856 073-514320 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignment. (A) NAME OF ASSIGNEE BBN Technologies Corp. Cambridge, MA Please check the appropriate assignce category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following fee(s) are submitted: Advance Order - # of Copies		nonprovisional		\$1400	\$0	\$0	L	\$1400	05/07/2007	
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. S. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) BBN Technologies Corp. (B) RESIDENCE: (CITY and STATE OR COUNTRY) Cambridge, MA Please check the appropriate assignee category or categories (will not be printed on the patent): Individual (Corporation or other private group entity (Corporation or o		EXAMINER		ART UNIT	CLASS-SUBCLASS					
CrR 1.363 . Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Clamber of correspondence Address form PTO/SB/122) attached. Clamber of a gents OR, alternatively, Clamber of a gents of up to a gents OR, alternatively, Clamber of a gents of up to a gents OR, alternatively, Clamber of a gents of up to a gents or a gents oR, alternatively, Clamber of a gents of up to a gents or a gents oR, alternatively, Clamber of a gents or a gents oR, alternatively, Clamber of up to a gents or		SAINT SURIN, JACQUES M		2856	073-514320	_				
Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. The Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE BBN Technologies Corp. Cambridge, MA Please check the appropriate assignee category or categories (will not be printed on the patent): A. The following fee(s) are submitted: A. The following fee(s) are submitted: A check is enclosed. Publication Fee (No small entity discount permitted) Advance Order - # of Copies A check is enclosed. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attached. Payment, to Deposit Account Number 18-1945 (enclose an extra copy of this form).		1. Change of correspondence address or indication of "Fee Address" (of "Fee Address" (37	2. For printing on the patent from page, hat					
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) BBN Technologies Corp. Cambridge, MA Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following fee(s) are submitted: 3		Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer			or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3					
Number is required. 2. Tegistered patent attorneys or agents. If no name is disted, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) BBN Technologies Corp. Cambridge, MA Please check the appropriate assignce category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following fee(s) are submitted: 3 Sissue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies Acheck is enclosed. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 18-1945 (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) a Applicant claims SMALL ENTITY status. See 37 CFR 1.27.										
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) BBN Technologies Corp. Cambridge, MA Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following fee(s) are submitted: 3 Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 5. Change in Entity Status (from status indicated above) a Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).										
BBN Technologies Corp. Cambridge, MA Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following fee(s) are submitted: 3 Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies Advance Order - # of Copi		. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)								
BBN Technologies Corp. Cambridge, MA Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following fee(s) are submitted: 3 Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies Advance Order - # of Copi		PLEASE NOTE: Unle recordation as set forth	LEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filed frecordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.							
Please check the appropriate assignce category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following fee(s) are submitted: 3 Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 18-1945 (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) A Applicant claims SMALL ENTITY status. See 37 CFR 1.27.										
4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Publication Fee (No small entity discount permitted) Advance Order - # of Copies The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 18-1945 (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) a Applicant claims SMALL ENTITY status. See 37 CFR 1.27.		BBN Technologies Corp. Cambridge, MA								
A check is enclosed. Publication Fee (No small entity discount permitted) Advance Order - # of Copies		Please check the appropriate assignce category or categories (will not be printed on the patent): 🔲 Individual 🛎 Corporation or other private group entity 🚨 Government								
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies		a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)								
Advance Order - # of Copies The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number	٦.	Issue Fee								
5. Change in Entity Status (from status indicated above) \[\begin{align*} \text{ a Applicant claims SMALL ENTITY status. See 37 CFR 1.27.} \] \[\begin{align*} \text{ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).} \]					The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any					
a Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).					overpayment, to Dep	osit Account Numb	er 18-1	945 (enclose an	extra copy of this form).	
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.		a Applicant claims SMALL ENTITY status. See 37 CFR 1.27.								
11/1/2/1 11 7 7-07		NOTE: The Issue Fee and interest as shown by the re	Publication Fee (if requestords of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other than Office.	the applicant; a reg	istered atto	rney or agent; or the	e assignee or other party in	
Authorized Signature Date Date			11/12	11		Date M	47	2007		

54,130 Registration No. Typed or printed name Edward A. Gordon, Esq. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.